

Title (en)

CONTROL DEVICE, MANAGEMENT PROGRAM, AND CONTROL SYSTEM

Title (de)

STEUERUNGSVORRICHTUNG, VERWALTUNGSPROGRAMM UND STEUERUNGSSYSTEM

Title (fr)

DISPOSITIF DE COMMANDE, PROGRAMME DE GESTION ET SYSTÈME DE COMMANDE

Publication

EP 3933522 A4 20221123 (EN)

Application

EP 20763851 A 20200204

Priority

- JP 2019033812 A 20190227
- JP 2020004108 W 20200204

Abstract (en)

[origin: EP3933522A1] An object is to provide a function of managing data exchanged with an external device. A control device (100) defines a publishing setting (126) of a process value (124) in accordance with information on at least one of an execution result of a control program (122) and an operating state of the control device (100). The control device (100) exchanges a data set (128) including at least part of one or more process values with the external device in accordance with the defined publishing setting (126).

IPC 8 full level

G05B 19/05 (2006.01); **H04L 9/40** (2022.01); **G06F 21/62** (2013.01)

CPC (source: EP US)

G05B 19/042 (2013.01 - US); **G05B 19/054** (2013.01 - EP US); **G05B 19/058** (2013.01 - US); **G05B 19/409** (2013.01 - US); **G06F 21/602** (2013.01 - EP); **G06F 21/6218** (2013.01 - EP); **H04L 63/10** (2013.01 - EP); **G05B 2219/13144** (2013.01 - EP); **G05B 2219/31457** (2013.01 - EP); **G05B 2219/34038** (2013.01 - EP); **H04L 63/1408** (2013.01 - EP)

Citation (search report)

- [XYI] US 2017257370 A1 20170907 - BRETSCHNEIDER JOCHEN [DE]
- [XAI] WO 2018110259 A1 20180621 - OMRON TATEISI ELECTRONICS CO [JP] & EP 3557354 A1 20191023 - OMRON TATEISI ELECTRONICS CO [JP]
- [XAI] EP 3373087 A1 20180912 - OMRON TATEISI ELECTRONICS CO [JP]
- [Y] US 2013245792 A1 20130919 - ANZAI FUMIKADO [JP], et al
- See references of WO 2020175031A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3933522 A1 20220105; **EP 3933522 A4 20221123**; **EP 3933522 B1 20240515**; CN 113330375 A 20210831; CN 113330375 B 20240614; JP 2020140312 A 20200903; JP 7052755 B2 20220412; US 2022100162 A1 20220331; WO 2020175031 A1 20200903

DOCDB simple family (application)

EP 20763851 A 20200204; CN 202080009943 A 20200204; JP 2019033812 A 20190227; JP 2020004108 W 20200204; US 202017425049 A 20200204